## TOPASTA OREGO

## NONPROVISIONAL PATENT APPLICATION TRANSMITTAL RULE §1.53(b) IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Venable
P.O. Box 34385

40011-178452

Date:

February 20, 2002

Facsimile: (202) 962-8300

Assistant Commissioner for Patents
Washington, D.C. 20231

Washington, DC 20043-9998

Telephone: (202) 962-4800

9 TO

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

A certified copy of the above corresponding foreign application is filed herewith.

For (Title):

MUTATION DETECTION USING MutS AND RecA

By (Inventors):

Robert E. WAGNER, Jr., 11534 WCR 110, Carr, Colorado 80612

Miroslav RADMAN, 12 bis Rue Lecocq, 94250 Gentilly, France

$\boxtimes$	32 Pages of Specification, including 28 Claims/1 page Abstract are attached.						
$\boxtimes$	Formal drawings (4 sheets) are attached.						
	A Declaration and Power of Attorney is filed herewith.						
	An assignment of the invention to is filed herewith, along with form PTO-1595 and a check						
	for \$40.00.						
	An Information Disclosure Statement is filed herewith, along with form PTO-1449, and 2 references.						
	A Statement to establish small entity status under 37 C.F.R. §§1.9 and 1.27 is filed herewith.						
	A Preliminary Amendment is filed herewith.						
$\boxtimes$	Please amend the specification by inserting before the first line the sentence This nonprovisional application						
	claims the benefit of U.S. Provisional Application No. 60/270,428, filed February 21, 2001						
П	Priority of foreign application No. filed in is claimed (35 U.S.C. 8119)						

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTIT			
FOR:	NO. FILED	NO. EXTRA	RATE	FE		
BASIC FEE				\$ 37		
TOTAL CLAIMS	64-20	= 44	x 9=	\$ 39		
INDEP CLAIMS	6-3	= 3	x 42 =	\$ 11		
MULTIPLE DE	MULTIPLE DEPENDENT CLAIMS					
			TOTAL	\$1.03		

MALL	ENTITY	LARGE ENTITY		
ATE	FEE	<u>OR</u>	RATE	FEE
	\$ 370	<u>OR</u>		\$ 740
9 =	\$ 396	<u>OR</u>	X 18	\$
12 =	\$ 117	<u>OR</u>	X 84	s
40 ≈	\$ 140	<u>OR</u>	+280	\$
OTAL	\$1,023	OR	TOTAL	\$

A check for the filing fee is not enclosed at this time.

☐ This application is entitled to small entity status. DO NOT charge fees to our Deposit Account.

Respectfully submitted,

Shmuel Livnat Registration No. 33,949

#353237

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert E. WAGNER, Jr.

Serial No. (Unassigned)

Filed: February 20, 2002

For: MUTATION DETECTION USING MutS

AND RecA

Examiner:

Atty. Docket No. 40011-178452

Customer No.

26694

26694 PATENT TRADEMARK OFFI

## STATEMENT ESTABLISHING SMALL ENTITY STATUS

Honorable Commissioner for Patents Washington, D.C. 20231

Sir:

Applicant hereby establishes small entity status under 37 CFR §§ 1.9 and 1.27.

Respectfully submitted,

Shmuel Livnat, Ph.D. Reg. No. 33,949

Venable

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